June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



### School Report Grade 7

Test Date: March 2008

Code: 31361809

SAU: Cutler School Department

School: Bay Ridge Elementary

### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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### **SUMMARY OF SCORES**

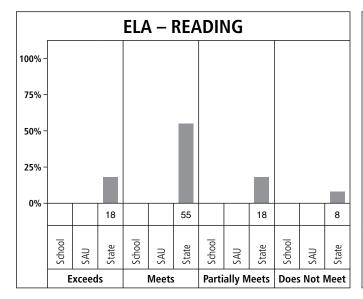
Test Date: March 2008

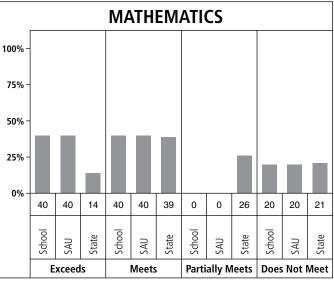
Grade:

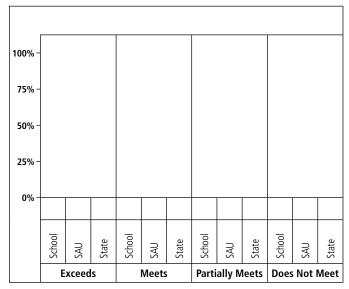
SAU: Cutler School Department School: Bay Ridge Elementary

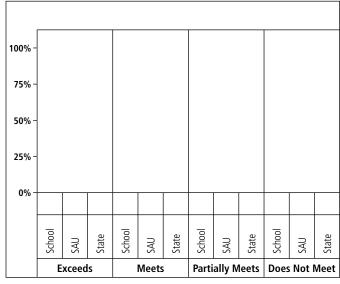
# Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
iedi	School	SAU	State
<b>ELA – Reading</b> 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	744 750	750	745 748 <b>750</b> 748
Mathematics 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	742 751 <b>751</b> 748	751 <b>751</b>	740 742 <b>743</b> 742









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



## **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008

Grade:

SAU: Cutler School Department School: Bay Ridge Elementary

		En	rol	lme	nt¹								C	ON.	ΤΕΙ	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N <sup>2</sup>				
CATEGORY OF	C	lurinç	g test	ting v	vindo	w			ELA-F	Readin	g				Mathe	matic	s											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Sch	ool	S	AU	St	ate	Sch	ool	SA	AU	Sta	ate	Scl	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	5	100	5	100	14818	100	4	80	4	80	14698	99	5	100	5	100	14694	99										
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99										
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99										
Asian or Pacific Islander	0	0	0	0	219	1	0	0	0	0	213	97	0	0	0	0	217	99										
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100										
Caucasian/White	5	100	5	100	13927	94	4	80	4	80	13825	99	5	100	5	100	13813	99										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	2	40	2	40	2556	17	1	50	1	50	2508	99	2	100	2	100	2497	98										
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99										
Economically disadvantaged	3	60	3	60	5461	37	2	67	2	67	5408	99	3	100	3	100	5406	99										
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100										

MODE OF		ELA-Readin	g		Mathematic	s						
	School	SAU	State	School	SAU	State	School	SAU	State	School	SAU	State
PARTICIPATION <sup>3</sup>	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %	n %
Participation without accommodations	4 80	4 80	12195 82	5 100	5 100	12215 82						
Identified disability (PET/IEP)	1 25	1 25	418 3	2 40	2 40	421 3						
LEP	0 0	0 0	183 2	0 0	0 0	183 1						
504 plan	0 0	0 0	181 1	0 0	0 0	182 1						
Participation with accommodations	0 0	0 0	2320 16	0 0	0 0	2303 16						
Identified disability (PET/IEP)	0 0	0 0	1912 82	0 0	0 0	1900 83						
LEP	0 0	0 0	159 7	0 0	0 0	173 8						
504 plan	0 0	0 0	56 2	0 0	0 0	55 2						
Other	0 0	0 0	244 11	0 0	0 0	226 10						
Participation through alternate assessment (PAAP)	0 0	0 0	178 1	0 0	0 0	176 1						
Identified disability (PET/IEP)	0 0	0 0	178 100	0 0	0 0	176 100						
LEP	0 0	0 0	5 3	0 0	0 0	4 2						
504 plan	0 0	0 0	0 0	0 0	0 0	0 0						
Approved non-participation in reading – 1st year LEP	0 0	0 0	5 0									
Approved non-participation – special consideration	0 0	0 0	27 0	0 0	0 0	28 0						
Non-participation – other	1 20	1 20	93 1	0 0	0 0	96 1						

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



## **ELA-READING RESULTS**

Test Date: March 2008

Grade:

SAU: Cutler School Department
School: Bay Ridge Elementary

### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	iool	SA	AU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	0 0	0 0	0	0	1769 2630 <b>2604</b> 7003	11 18 <b>18</b> 16
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	4 4	80 80	4	80	7521 7605 <b>8049</b> 23175	49 51 <b>55</b> 52
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	0	0 20	1	20	3773 3000 <b>2672</b> 9445	24 20 <b>18</b> 21
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 0	20 0	0	0	2399 1620 <b>1190</b> 5209	16 11 <b>8</b> 12

		nber	А	verage Poi	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	nool	S	AU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100					35.3	63.0
Literary Text	28	50					17.3	61.8
Informational Text	28	50					18.0	64.3

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade:

SAU: Cutler School Department School: Bay Ridge Elementary

							-0)									, ,					
				Scl	nool							SA	AU .					Sta	ate		
Tested		E		М		P		D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled Score
N	N	%	N	%	N	%	N	%	Jeore	N	%	%	%	%	Jeore	N	%	%	%	%	Jeore
4										4						14515	18	55	18	8	750
0 0 0 0 4										0 0 0 0 4						365 110 211 173 13656	10 6 26 12 18	49 52 47 54 56	19 24 20 18 18	22 18 6 15 8	742 744 752 746 750
										ľ						·					
1 3										1 3						2330 12185	2 21	30 60	36 15	32 4	735 753
0 4										0 4		1		1		342 14173	8 18	46 56	22 18	24 8	741 750
2										2						5299 9216	9	51 58	26 14	14	745 753
										-						3210	20	30	17	Ĭ	755
0 4										0 4						1 14514	18	55	18	8	750
1 3 0										1 3 0						7084 7431 0	24 12	55 56	15 21	6 11	752 747
1 3										1 3						946 13569	6 19	47 56	34 17	12 8	743 750
2										2						574 13941	61 16	38 56	1 19	0	765 749
	N 4 0 0 0 0 0 4 0 0 1 3 0 4 1 3 0 0 1 3	N N 4 0 0 0 0 0 1 3 0 4 2 2 0 4 1 3 0 1 3 2	N N %  4  0 0 0 0 0 4 4 0 1 3 0 4 1 3 0 4 1 3 0 1 3 2	N N % N  4  0 0 0 0 0 1 3 0 4 1 3 0 1 1 3 0 1 1 3 0 1 1 3 0 1 1 3 0 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 3 0 1 1 1 1	Tested E M  N N N % N %  4  0 0 0 0 0 4 0 1 3 0 4 1 3 0 1 3 0 1 3 2	Tested   E   M   N   N   N   N   N   N   N   N   N	Tested   E   M   P	Tested E M P  N N N % N % N % N  4  0 0 0 0 0 1 3 0 4 2 2 2 0 4 1 3 0 0 1 3 0 1 3 0 2	Tested   E   M   P   D   D   N   N   %   N   N	Tested	Tested   E   M   P   D   Mean Scaled Score   N   N   N   N   N   N   N   N   N	Tested   E   M   P   D   Mean Scaled Score   Tested   E   M   N   %   N   %   N   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   %   M   M	Tested   E   M   P   D   Mean scaled   Sore   M   N   %   N   %   N   %   Mean scaled   Sore   N   %   %   %   %   %   %   %   %   %	Tested   E	Tested   E	Tested   E	Tested   E   M   P   D   Mean Scaled Score   Tested   E   M   P   D   Mean Scaled Score   N   %   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   %   %   Mean Scaled Score   N   %   %   %   %   %   %   %   %   %	Tested   E	Tested   E	Tested   E   M   P   D   Mean Scaled Score   N   96   96   96   96   96   96   96	Tested   E   M   P   D   Mean Scaled Score   N   %   %   %   %   %   %   %   %   %



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 7

**Cutler School Department** SAU: School: **Bay Ridge Elementary** 

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category	l	E	ı	М		P	ı	)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jule	%	%	%	%	%	Jour	%	%	%	%	%	Score
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 50 50	1 1	50 50	1 0	50 0	0	0 50	0	0 0	764 753	0 50 50 0	50 50	50 0	0 50	0 0	764 753	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 6 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?  A. The questions on the test match what I have learned in reading class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	75 25 0 0	1 1	33 100	1 0	33 0	1 0	33 0	0	0 0	755 768	75 25 0 0	33 100	33 0	33 0	0 0	755 768	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	50 25 25 0	1 1 0	50 100 0	1 0 0	50 0 0	0 0 1	0 0 100	0 0 0	0 0 0	766 768 734	50 25 25 0	50 100 0	50 0 0	0 0 100	0 0 0	766 768 734	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	0 50 50	1 1	50 50	0 1	0 50	1 0	50 0	0 0	0 0	753 764	0 50 50	50 50	0 50	50 0	0 0	753 764	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test?  A. Most of the passages were more difficult than what I normally read.  B. Most of the passages were about the same as what I normally read.  C. Most of the passages were easier than what I normally read.	0 25 75	0 2	0 67	0	0 33	1 0	100 0	0 0	0 0	734 767	0 25 75	0 67	0 33	100 0	0 0	734 767	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test?  A. I tried harder on this test than I do on my regular schoolwork.  B. I tried about the same as I do on my regular schoolwork.  C. I did not try as hard on this test as I do on my regular schoolwork.	50 50 0	0 2	0 100	1 0	50 0	1 0	50 0	0	0 0	747 770	50 50 0	0 100	50 0	50 0	0 0	747 770	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day?  A. more than one hour  B. 20 minutes to an hour  C. less than 20 minutes  D. I rarely read at home.	25 25 0 50	1 1	100 100 0	0 0	0 0 50	0 0	0 0 50	0 0	0 0	772 768 747	25 25 0 50	100 100 0	0 0 50	0 0 50	0 0	772 768 747	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

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### **MATHEMATICS RESULTS**

Test Date: March 2008

Grade:

SAU: Cutler School Department School: Bay Ridge Elementary

### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	S	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	0 2 <b>2</b> 4	0 40 <b>40</b> 27	2 <b>2</b>	40 <b>40</b>	1646 2142 <b>2028</b> 5816	11 14 <b>14</b> 13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 741–760)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	3 1 <b>2</b> 6	60 20 <b>40</b> 40	1 2	20 <b>40</b>	5497 5642 <b>5703</b> 16842	36 38 <b>39</b> 38
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 2 <b>0</b> 3	20 40 <b>0</b> 20	2 <b>0</b>	40 <b>0</b>	4514 4077 <b>3733</b> 12324	29 27 <b>26</b> 27
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 0 1 2	20 0 <b>20</b> 13	0 <b>1</b>	0 <b>20</b>	3797 3001 <b>3054</b> 9852	25 20 <b>21</b> 22

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	cent)
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	<b>NU</b>	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	10.2	63.8	10.2	63.8	8.8	55.0
Cluster 2: Shape and Size	14	25	7.2	51.4	7.2	51.4	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	4.8	60.0	4.8	60.0	3.5	43.8
Cluster 4: Patterns	18	32	9.6	53.3	9.6	53.3	7.9	43.9

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

<sup>\*</sup>Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

**Grade:** 

**Cutler School Department** SAU:

Bay Ridge Elementary School:

					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested		E		M		P	ı	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	5	2	40	2	40	0	0	1	20	751	5	40	40	0	20	751	14518	14	39	26	21	743
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 5	2	40	2	40	0	0	1	20	751	0 0 0 0 5	40	40	0	20	751	372 110 216 175 13645 0	5 5 25 9 14	24 30 34 32 40	25 36 23 30 26	45 29 18 29 20	731 736 748 737 743
<b>Identified disability</b> Yes No	2 3										2 3						2321 12197	2 16	16 44	26 26	55 15	727 746
Current LEP Yes No	0 5	2	40	2	40	0	0	1	20	751	0 5	40	40	0	20	751	356 14162	7 14	23 40	24 26	45 20	731 743
Economically disadvantaged Yes No	3 2										3 2						5301 9217	5 19	31 44	31 23	33 14	736 747
Migrant Yes No	0 5	2	40	2	40	0	0	1	20	751	0 5	40	40	0	20	751	1 14517	14	39	26	21	743
Gender Female Male Not Reported	1 4 0										1 4 0						7086 7432 0	14 14	40 38	26 25	20 22	743 743
Title 1A targeted program Yes No	1 4										1 4						946 13572	4 15	23 40	36 25	37 20	733 743
Gifted/talented program Yes No	2 3										2 3						575 13943	64 12	31 40	3 27	1 22	765 742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 7

**Cutler School Department** SAU: School: **Bay Ridge Elementary** 

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category	I	E	ı	VI	ļ	P	I	)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%	700.0	%	%	%	%	%	1
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	0 50 50	1 1	50 50	1 1	50 50	0 0	0 0	0	0 0	763 765	0 50 50 0	50 50	50 50	0 0	0 0	763 765	6 50 40 4	7 13 15 16	29 39 42 37	26 26 26 23	37 22 17 24	734 742 744 742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics	75	1	33	2	67	0	0	0	0	761	75	33	67	0	0	761	32	21	40	23	16	747
class.  B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	25 0 0	1	100	0	0	0	0	0	0	774	25 0 0	100	0	0	0	774	50 15 3	12 7 4	42 32 17	27 31 21	19 30 58	743 737 726
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good  B. good  C. fair	50 25 25	2 0 0	100 0 0	0 1 1	0 100 100	0 0 0	0 0 0	0 0	0 0 0	776 752 752	50 25 25	100 0 0	0 100 100	0 0 0	0 0 0	776 752 752	25 47 23	34 10 3	42 45 30	13 27 36	11 18 32	753 743 735
D. poor	0	"		'	100	0		"	U	132	0	"	100			132	5	1	17	32	49	729
How difficult was the mathematics part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	0 50 50	0 2	0 100	2	100 0	0 0	0 0	0 0	0 0	752 776	0 50 50	0 100	100 0	0 0	0 0	752 776	36 53 11	6 13 40	38 42 32	29 27 15	27 18 13	738 744 753
How hard did you try on the mathematics part of this test?  A. I tried harder on this test than I do on my regular schoolwork.  B. I tried about the same as I do on my regular schoolwork.  C. I did not try as hard on this test as I do on my regular schoolwork.	50 50 0	0 2	0 100	2	100 0	0 0	0 0	0 0	0 0	752 776	50 50 0	0 100	100 0	0 0	0 0	752 776	46 49 5	12 16 10	40 40 27	27 25 27	21 19 36	742 744 736
How often do you use laptops in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	0 25 0 75	1	100 33	0	0 67	0	0	0	0	774 761	0 25 0 75	100 33	0 67	0	0	774 761	9 20 30 41	15 13 15 13	37 41 40 39	25 26 27 26	23 20 18 23	742 743 744 742
How often do you use calculators in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times a month  D. never or almost never	75 25 0	1 1	33 100	2	67 0	0 0	0 0	0	0 0	759 778	75 25 0 0	33 100	67 0	0 0	0 0	759 778	20 29 26 24	17 16 13 10	39 40 40 39	23 25 28 27	22 19 20 24	744 744 743 740
On average, how many minutes a day do you spend working on mathematics in class?  A. less than 30 minutes  B. 30–45 minutes  C. 45–60 minutes  D. more than 60 minutes	0 25 50 25	0 2 0	0 100 0	1 0 1	100 0 100	0 0 0	0 0 0	0 0 0	0 0 0	752 776 752	0 25 50 25	0 100 0	100 0 100	0 0 0	0 0 0	752 776 752	8 41 41 10	7 12 17 15	32 38 42 38	26 27 24 25	35 23 16 22	736 741 745 743
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0 0											
															İ							

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

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